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Subcritura	for form 1440/PTO	Complete if Known		
Substitute	101 101111 1443/11 10	Application Number	10/813,336	
1	INFORMATION DISCLOSURE	Filing Date	March 29, 2004	
·	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Examiner Name Application Number 10/813,336 Filing Date March 29, First Named Inventor Art Unit 1653 Examiner Name TBA	Grimes, et al.		
		Art Unit	1653	
٠.		Examiner Name	TBA	
Sheet	1	Attorney Docket Number	1102865-0046	

		U.S. 1	PATENT DOCUME	NTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee	Pages, Columns, Lines, Where
Initials	No.¹	Number-Kind Code ² ((flown))	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages/Figures Appear
(K		5,607,676	3-04-1997	Gevas et al.	
		2003/0082643 A1	5-01-2003	Hudson et al.	
		2003/0232399 A1	12-18-2003	Robertson et al.	
		2003/0049698	3-13-2003	Wang	
		5,580,563	12-03-96	· Tam et al.	
		5,110,911	5-5-1992	Samuel et al.	
		5,731,159	3-24-1998	Waldman	
		5,767,242	6-16-1998	Zimmermann et al.	
	T	5,869,045	2-9-1999	Hellstrom et al.	
		6,187,536 BI	2-13-2001	Weinberg et al.	
		6,251,581 B1	6-26-2001	Ullman et al.	
		6,320,022 B1	11-20, 2001	Cutitta et al.	
ix		6,696,262 B2	2-24-2004	Härkönen	

		1,000			_ <u></u>	
		FOREIGN I	PATENT DOCUM	1ENTS		
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	1
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T
		WO 01/77685 A2	10-18-20 01			
		WO-2004/023148	03-18-2004			
Examiner	Cite		ITERATURE DO			
Initials	No.	Include name of the author (in CAPITAL LETTE serial, symposium, catalog, etc.), date, pag				T
	-	SUGANO et al., The Journal of Biologica	l Chemistry, 1986, I	1724-11729, Vol. 380		
		VARRO et al., Ann Clin Biochem, 2003,	472-480, ∀ ol. 40			
-		RAHIER ct al., Biosynthesis of Gastrin, C	Gastronenterology, 19	87, 1146-1152, Vol. 92		

	NON PATENT LITERATURE DOCUMENTS	
	KOKTHARY et al., Regulatory Peptides, 1987, 71-84, Vol. 17	
	ARDILL et al., QJ Med, 1998; 739-742, Vol. 91	
,	SEVA, et al., Science, 1994, 410-412, Vol. 265	
,	SMITH et al., The British Journal of Surgery, 1998, 1285-1289, Vol. 85	
	TODISCO et al., The Journal of Biological Chemistry, 1995, 28337-28341, Vol. 270	
	WATSON et al., Br. J. Cancer, 1989, 554-558, Vol. 59 DUPLICATE ENTRY	
	VARRO et al., The Journal of Biological Chemistry, 1994, 20764-20770; Vol. 269	
	DICKINSON-et al., The Journal of Biological Chemistry, 1991, 334-338, Vol. 266	
	KELLY et al., Journal of Gastroenterology and Hepatology, 1998, 208-214, Vol. 13	
	Rehfeld et al., Cancer Research, 1989, 2840-2843, Vol. 49	
	Smith et al., Gut, 2000, 820-824, Vol-47	
	WATSON et al., Cancer Recearch, 2001, 625-631, Vol. 61 DUPLICATE ENTRY	
	HUGHES et al., Digestive Diseases, 1976, 201-204, Vol. 21	
	JAFFE, et al., Surgery, 1969, 633-639, Vol. 65	
	DOCKRAY, et al., The Gastrins: Their Production and Biological Activities, 119-139	
	SMITH et al., Alimentary Pharmacology & Therapeutics, 1231-1247, Vol. 14	
,	DICKINSON et al., Gastroenterology, 1995, 1384-1388, Vol. 109	
	REHFELD-ET-AL., Biochimica et Biophysic Acta, 1972, 364-372, Vol. 285	
	NEMETH ET AL., Out, 1993, 90-95, Vol. 34	
	VARNDELL, ET AL., Experienta, 1983, 713-717, Vol. 39	
il'	WATSON, S. Exp. Opin. Invest. Drugs, 1995, 1253-1266, Vol. 4	
N	WATSON, ET AL., Gastrin Receptors in Gastrointestinal Tumors, 1993, 1-91 CRC PRESS, Boca Rator	, FL.
R	CAPLIN, ET AL., Journal of Hepatology, 1999, 519-526, Vol. 30	
S	HENWOOD, ET AL., British Journal of Surgery, 2001, 564-568, Vol. 88	
cf	WATSON, ET AL., Int. J. Cancer, 1998, 873-877, Vol. 75	
d	WATSON, ET AL., Int. Cancer, 1999, 248-254, Vol. 81	

	NON PATENT LITERATURE DOCUMENTS
18	WATSON, ET AL., Cancer Research, 1996, 880-885, Vol. 56
R	WATSON, ET AL., Cancer Research, 2001, 625-631, Vol. 61
W	WATSON, ET AL., Reports, 1991, 866-871, Vol. 83, J. Natl Cancer Inst
ch	WATSON, ET AL., Reports, 1991, 866-871, Vol. 83, J. Natl Cancer Inst WATSON, ET AL., Growth Enhancing effects of Gastrin, 1998, 554-558, Br. J. Concer Vol. 5
is	WATSON, ET AL., Exp. Opin. Invest. Drugs, 1995, 1253-1266, Vol. 4
	WATSON, ET Al., Human Progastrin Expression, 1996, 1918-1929, Vol. 98
	WATSON, ET AL., Exp. Opin. Ther., 2001, 309-317, Vol. 1
	HOFF, ET AL., Current Opinion in Oncology, 2002, 621-627, Vol. 14
	GILLIAM, ET-AL., EJSO, 2004, 536-543, Vol. 30
W	KOVACS, ET AL, Gastroenterology, 1989, 1406-1413, Vol. 97
	MAKISHIMA, ET AL., Faseb Journal, 1994, A92, Vol. 8 Abs 535
	SMITH, ET AL., Clinical Cancer Research, 2000, 4719-4724, Vol. 6
	HIS, MD, Arch Pathol Lab Med, 2001, 289-294, Vol. 125
	COLE, Clinical Chemistry, 1997, 2233-2243, Vol. 43
	FEURLE, ET AL, Pancreas, 1995, 281-286, Vol. 10-
	OHNING, ET AL., Peptides, 1994, 417-587, Vol. 15
	KOVACS, ET AL., Peptides, 1996, 583-587, Vol. 17-
	OHNING, ET AL., The American Journal Physiological Society, 1996, G470-476
	SIPPONEN, ET AL., Scand J Gastroenterol, 2002, 785-791, Vol. 7
	DOCKRAY, ET AL., Gastroenterology, 1975, 222-230, Vol. 68
	SMITH, ET AL., American Journal Physiology, 1996, R1078-R1084, Vol. 270
	SMITH, ET AL., American Journal Physiology, 1995, R135-R141, Vol. 286
	SMITH, ET AL., American Journal Physiology, 1994, R277-283, Vol. 266
	YANAIHARA, ET AL., Gut Peptides, 1979, 26-33
ix	KOVACS, ET AL., American Journal Physiology, 1997, G399-403, Vol. 273 (2 Pt 1).
ch	VAANANEN ET AL., European J. Gastrolenterology, 2003, 885-891, Vol. 15 (Pt 8).

	NON PATENT LITERATURE DOCUMENTS
18	DU ET AL., J Biotechnology, 2003, 87-100, Vol. 106 (1).
	TETIN ET AL., Current Pharm. BioTechnol. 2004, 9-16, Vol. 5 (Pt 1).
	ONORATO ET AL., NY Acad. Sci. 1998, 277-290, Vol. 1998
	PLESTED ET AL., Methods Mol. Med. 2003, 243-261, Vol. 71.
	RONDEEL, ET AL., Expert Rev. Mol. Diagnos. 2002, 226-232, Vol. 2 (Pt 3).
A	BAILEY ET AL., Methods Mol. Biol. 1994, 449-459, Vol. 32.
Examiner Signat	ure (1071) Date Considered 9 (28 / U)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/813,336	
Filing Date	March 29, 2004	
First Named Inventor	Grimes, S. et al.	
Art Unit	1653	
Examiner Name	Christine E. Foster	
Attorney Docket Number	1102865-0046	

			U. S. PATENT D	OCUMENTS		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear	
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	(Use as many she	ets as n	ecessary)	Examiner Name	Christine E. Foster		
Sheet	2	of	2	Attorney Docket Number	1102865-0046		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Kovacs, T.O. et al, (1997, Aug.) "Inhibition of sham feeding-stimulated" Am J Physiol. 273 (2 Pt 1): G399-403.	
		Vaananen H., et al. (2003), Aug.) "Non-endoscopic diagnosis of atrophic gastritis" Eur J. Gastroenterol. 15(8) 885-891.	
		Du W., Xu Z., Ma X., Song L., and Schneider (2003, Dec.) "Biochip as a potential platform) J Biotechnol. (2003, Dec.) 106 (1): 87-100.	
		Tetin S., Y., et al. (2004, Feb.) Antibodies in diagnostic applications" Curr Pharm Biotechnol 5 (1): 9-16.	
		Onorato J.M., et al. (1998, Nov.) "Immunohistochemical and ELISA assays " NY Acad Sci 854: 277-290.	
-		Plested J.S. et al. (2003) Methods Mol Med 71: 243-261.	
		Rondeel J.M., (2002, May) "Immunofluorescence versus ELISA " Expert Rev Mol Diagn. 2(3): 266-232.	
		Bailey G.S., (1994) "Radioimmunoassay of Peptides and Protein" Methods Mol Biol. 32: 449-459.	
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Examiner Signature	choste	Date Considered	9/28/05
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